

CLAIMS

1. A promoter for the production of nitric oxide in a living body, comprising, as an active ingredient, at least one selected from the group consisting of pyrrolidonecarboxylic acid, a pyrrolidonecarboxylic acid salt, and a pyrrolidonecarboxylic acid derivative.

2. The promoter for the production of nitric oxide in a living body according to claim 1, which further comprises arginine as another active ingredient in addition to said at least one selected from the group consisting of pyrrolidonecarboxylic acid, a pyrrolidonecarboxylic acid salt, and a pyrrolidonecarboxylic acid derivative.

3. A cosmetic or pharmaceutical composition for promoting the production of nitric oxide in a living body, comprising, as an active ingredient, at least one selected from the group consisting of pyrrolidonecarboxylic acid, a pyrrolidonecarboxylic acid salt, and a pyrrolidonecarboxylic acid derivative.

4. The cosmetic or pharmaceutical composition for promoting the production of nitric oxide in a living body according to claim 3, which further comprises arginine as another active ingredient in addition to said at least one selected from the group consisting of pyrrolidonecarboxylic acid, a pyrrolidonecarboxylic acid salt, and a pyrrolidonecarboxylic acid derivative.

5. A promoter for the production of nitric oxide synthase

in a living body, comprising, as an active ingredient, at least one selected from the group consisting of pyrrolidonecarboxylic acid, a pyrrolidonecarboxylic acid salt, and a pyrrolidonecarboxylic acid derivative.

6. The promoter for the production of nitric oxide synthase in a living body according to claim 5, which further comprises arginine as another active ingredient in addition to said at least one selected from the group consisting of pyrrolidonecarboxylic acid, a pyrrolidonecarboxylic acid salt, and a pyrrolidonecarboxylic acid derivative.

7. A cosmetic or pharmaceutical composition for promoting the production of nitric oxide synthase in a living body, comprising, as an active ingredient, at least one selected from the group consisting of pyrrolidonecarboxylic acid, a pyrrolidonecarboxylic acid salt, and a pyrrolidonecarboxylic acid derivative.

8. The cosmetic or pharmaceutical composition for promoting the production of nitric oxide synthase in a living body according to claim 7, which further comprises arginine as another active ingredient in addition to said at least one selected from the group consisting of pyrrolidonecarboxylic acid, a pyrrolidonecarboxylic acid salt, and a pyrrolidonecarboxylic acid derivative.

10055951-012002